Thank you very much for choosing our Infrared thermometer. It is a high technology medical thermostat.

Please keep the instructions on the side for easy checking.

Conducting self-diagnosis and/or treatment based on the measurement results can be dangerous. It may worsen the lesion.

NOTE:

- Use the untreated ear if prescription ear drops or other ear medications have been placed in the ear canal.
- The ear must be free from obstruction or excess earwax build-up to take an accurate reading.
- It is normal that there may be temperature difference depending on various skin types and color, since different skin types will reflect different voltage of infrared ray.

1. SUMMARY OF INFRARED THERMOMETER

2. SAFETY PRECAUTIONS

3. INTENDED USE

4. TEMPERATURE MEASUREMENT MODE AND RANGE DESCRIPTION

5. FEATURE

6. OVERALL DESCRIPTION

NOTE:

- For a hot liquid, please do not directly measure the surface, because the hot steam can condense in the sensor lens and cause the measurement deviation.

[Preparation]

1. Check battery.
2. Check thermometer.
3. Count the room temperature.
4. Keep your hand stationary.

[Changing the Measurement Unit]

The infrared thermometer can display temperature measurements in either °C or °F. The operator has to change the measurement unit between °C and °F. After all icon displays, then press the “Temp Setting” button until the picture “C” or “F” displays in the screen. Press the “Temp Setting” button again to confirm.

NOTE: For both Fahrenheit and Celsius readings in countries where the Fahrenheit units are adopted, otherwise it provides only the Celsius unit. It is bad if one product you can’t change “C” to °F.
8. CARE AND CLEANING
Probe tip (lens) is a most precise part in the thermometer. Please keep clean and entirety in order to ensure the accuracy of measurement. The probe tip and lens are the delicate part of the thermometer. It is to be clean and intact to ensure its precision. Please use the ways to clean the probe as follows:

- Visually check the surface with a cotton bud in soft or soft cottonSwab moistened with alcohol. After the alcohol has completely dried,
- If the lens is damaged, contact the distributor.

Clean the unit body:
- Use a soft, dry cloth to clean the thermometer display and unit body.
- If dirty, use a soft cloth with alcohol to cleaning.

NOTES:
- Do not use abrasive cleanser.
- Do not use other non-recommended methods to perform disinfect.
- Non-waterproof, don’t use the abrasive cleaner to clean the product, don’t drop the thermometer in the water or liquid.

9. MAINTENANCE

1) We do not authorize any institution or individual to maintain and repair of the product. If you suspect that the products have any questions, please contact the manufacturer or distributor to help.
2) The warranty period does not cover any attempt repair to the device or any of its accessories. Please contact the store or the service center.

WARNING: No modification of this equipment is allowed

10. CALIBRATION
The thermometer is initially calibrated at the time of manufacturing. If the thermometers used according to the user instruction, periodical calibration is not required. If any time your question the accuracy of the measurement, please contact original manufacturer or contact the service information on this page.

11. STORAGE

1) Don’t put the thermometer under the sunshine, high temperature or moisture environment or overtighten or damage it to the metal to the ultraviolet radiation.
2) Take Out the battery if you don’t use the device temporarily.

12. ACCESSORIES

Only use original accessories. Check that the contents of the delivery are complete.

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Parts</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>User Manual</td>
</tr>
</tbody>
</table>

13. TROUBLE-SHOOTING

<table>
<thead>
<tr>
<th>Trouble</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power</td>
<td>Replace battery or charge the battery</td>
</tr>
<tr>
<td>Screen</td>
<td>Replace the battery</td>
</tr>
<tr>
<td>Display</td>
<td>Replace the battery</td>
</tr>
</tbody>
</table>

14. SPECIFICATIONS

<table>
<thead>
<tr>
<th>Device Name</th>
<th>Infrared Thermometer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>FDIR-V5</td>
</tr>
<tr>
<td>Measurement mode</td>
<td>Forehead, ear and object temperature measurement modes</td>
</tr>
<tr>
<td>Attenuation</td>
<td>±0.3°C/0.5°F ±0.1°C/0.18°F</td>
</tr>
<tr>
<td>Effect of object emissivity</td>
<td>For human body temperature: 8% to 100% (EM=0.90 to 0.99) For non-human body temperature: 0% to 100% (EM=0.00 to 1.00)</td>
</tr>
<tr>
<td>Measurement accuracy</td>
<td>For object temperature: ±0.3°C/0.5°F or ±0.1°C/0.18°F For human body temperature: ±0.3°C/0.5°F ±0.1°C/0.18°F</td>
</tr>
<tr>
<td>Resolution of display</td>
<td>0.1°C/0.18°F</td>
</tr>
<tr>
<td>LCD</td>
<td>Backlight</td>
</tr>
<tr>
<td>Temperature range</td>
<td>35°C - 40°C</td>
</tr>
<tr>
<td>Battery life</td>
<td>10000 readings</td>
</tr>
</tbody>
</table>

15. STANDARD LIST

| Note | ASTRM laboratory accuracy requirements in the display range of 36°C to 39°C (96.8°F to 102.2°F) for this thermometer ±0.3°C/0.5°F, whereas for mercury-in-glass thermometer, the requirement per ASTM standard ±0.1°C/0.18°F. |

16. DISPOSAL

Dispose of the device in accordance with the regulation applicable at the place of operation. Dispose of public collection points in the EU country – 2000/53/EC Directive.

If you have any queries, please refer to the local authorities responsible for waste disposal.

NOTE:
- Handling of battery and waste material, please act according to the nature law to proceed to handle.
- Take out the battery if you are not going to use the thing for a long time.

To protect the environment, dispose of empty battery at your retail store or at collection points according to national or local policies.

Dispose of all public collection points in the EU country – 2006/66/EC Directive.

17. NORMALIZED SYMBOLS

18. Electromagnetic Compatibility (EMC) Tables

<table>
<thead>
<tr>
<th>Guidance and manufacturer declaration</th>
<th>Electromagnetic emissions</th>
</tr>
</thead>
<tbody>
<tr>
<td>The FDIR-V5 device is designed for use in an electromagnetic environment in which induced voltages on external conductors or exposure levels from the device's radiated output are not greater than those acceptable to the equipment's design. The customer or the user of the FDIR-V5 device can help prevent electromagnetic interference by ensuring that the environment does not exceed the radiated emission limits shown in the following figure.</td>
<td></td>
</tr>
</tbody>
</table>

19. Software Version

The thermometer's software version is 2.0.

20. GUARANTEE

1. The warranty period for the device is one year from the date of delivery. In case of a warranty claim, the device has to be returned to the store or the service center.
2. In case of a warranty claim, please follow the warranty period.
3. The following cases are excluded under the warranty:
   - All damage which has been caused by improper treatment, e.g. non-compliance of the user instructions.
   - All damage which is due to repairs or tampering by the user or unauthorized third parties.
   - Damage which has arisen during transportation from the manufacturer to the consumer or during transport to the service center.

21. ACCESSORIES

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